

INFORMATION REPORT INFORMATION REPORT

CENTRAL INTELLIGENCE AGENCY

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COUNTRY USSR (Azerbaijan SSR)

REPORT

SUBJECT Petroleum Installations in
Baku and Vicinity

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SOURCE EVALUATIONS ARE DEFINITIVE. APPRAISAL OF CONTENT IS TENTATIVE.

The following five reports

Attachment 1: a one-page report on the Buzovny Oil Trust, at Buzovny (N 40-31, E 50-07), with a sketch map of the Trust area attached.

Attachment 2: a one-page report on the Buzovny Oil Trust.

Attachment 3: a two-page report on the floating filling station of Azneft in Baku (N 40-23, E 49-51), plus a sketch of the barge.

Attachment 4: a two-page report on the Kirov Oil Machinery Plant in Zabrat near Baku, plus a sketch of the plant layout.

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Attachment 5: a two-page report on the Siazan Oil Trust at Siazan (N 41-04, E 49-06).

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| STATE | X | ARMY | X | NAVY | X | AIR | X | FBI | | AEC | | | | | | | |
| (Note: Washington distribution indicated by "X"; Field distribution by "#".) | | | | | | | | | | | | | | | | | |

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Attachment 5

SIAZAN' Oil Trust (Azerbaijdzhanian SSR)

1. SIAZAN' Oil Trust (Trust Siazan'neft') was located near the newly built township of SIAZAN' and the railroad station KYZYL-BURUN. [redacted]

[redacted] the administration building of the trust, [redacted] was located opposite department store (univermag), near the railroad station.

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2. Trust superintendent - Chebar Nashibov TAIROV [redacted]

Chief engineer - fnu TAGIYEV, [redacted] institute.

Chief geologist - Hussein ABASSOV of drilling.

who pinpointed locations and depth

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Personnel office chief - fnu KOTOV [redacted]

3. The trust consisted of three oil fields (promysyel), numbered from one to three, each employing 150-200 workers. Promysyel No. 1 was opened in 1953, No. 2 - in 54 or 55, No. 3, located across the river, [redacted] was opened in 1958.

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The trust also included one Office for the Drilling Operations (Kontora Bureniya), employing about 600 workers.

4. The sub-division of the Office for the Drilling Operations, SMK (Stroitel'no-Montazhnaya Kontora - Construction and Mounting Office) was supervised by fnu ANICHKIN [redacted] and his deputy, Ivan KUROCHKIN, [redacted]

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The office had 68 workers, divided into 8 brigades, each consisting of 6-7 men. After the drilling was completed by drilling brigades, two of eight SMK brigades were engaged in the laying of oil pipes which connected the producing wells with the oil measuring containers, and also, water and gas pipe lines at the fields and at the worker settlement. The oil pipes ranged from 2-1/2 to 8 inches in diameter, the gas and water pipes from 4 to 6 inches for the general city lines, and from 1 to 1-1/2 inches for the pipes leading to the individual objects.

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[REDACTED]

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The remaining six brigades of the SMK were engaged in building concrete foundations for rocking devices (kachalka) and in substituting of derricks used for the drilling by 24-25 m. high derricks used at production wells. The drilling derricks, 44 m. high, were moved by tractors to new destinations after drilling was accomplished.

5. SMK workers received their salary according to their category (razryad). Third razryad received some 400 rubles per month, fifth - 850 to 900 rubles, sixth - 1,000 rubles.

6. [REDACTED] as to output capacity of the 50X1-HUM SIAZAN' oil trust, [REDACTED] every 24 hours (sutki) two trains each of them loaded with 13-14 fourwheel tank-cars left SIAZAN' to BAKU.

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KIROV OIL MACHINERY PLANT IN ZABRAT NEAR BAKU

1. KIROV Oil Machinery Plant (mashinostroitel'nyy zavod imeni Kirova) is located about 300 meters away from the RR station ZABRAT situated some 20 km. NE of BAKU on the electric railway ring BAKU-BUZONVNY-BAKU. It was engaged in the producing of drills, and other parts for drilling machines, servicing the oil industry of Azerbaydzhan. [redacted] it was, after LT. SHMIDT Works, the second largest machine building plant in the BAKU area. The works employed in three shifts some 3,000 workers.

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2. [redacted] the KIROV Plant consisted of the following shops:

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a. Zamkovyy.

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[redacted] the shop had some machines and produced parts for oil machinery.

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[redacted] Comment: The origin of the name "zamkovyy" may possibly come from "zamok" which also means in Russian "the gun-lock" (shut-off device), which could indicate that the KIROV Plant during WW II was involved as many other plants at that time in gun parts production.

- b. Chisel shop (dolotnyy), equipped with lathes, drilling, milling, and other metal-working machines.

- c. Thermite shop (termitnyy tsekh), where [redacted] the steep parts were hardened.

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- d. Tool shop.

- e. Blacksmith shop which produced rotors, blocks, and other parts for oil drilling machines. It was equipped with semi-automatic hammers.

- f. Power station or sub-station. [redacted] a shop which had "power supplying transformers" (tsekh transformatorov, snabzhayuchchiy zavod elektrichestvom).

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[REDACTED]

[REDACTED]

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3. The plant had a railroad connection to the main railroad station ZABRAT. There was also intershop transportation by means of a narrow gauge trolley track (vagonetki).

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4. Attached to this report is a very general schematic [REDACTED] sketch [REDACTED]

[REDACTED]

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[REDACTED]

[REDACTED]

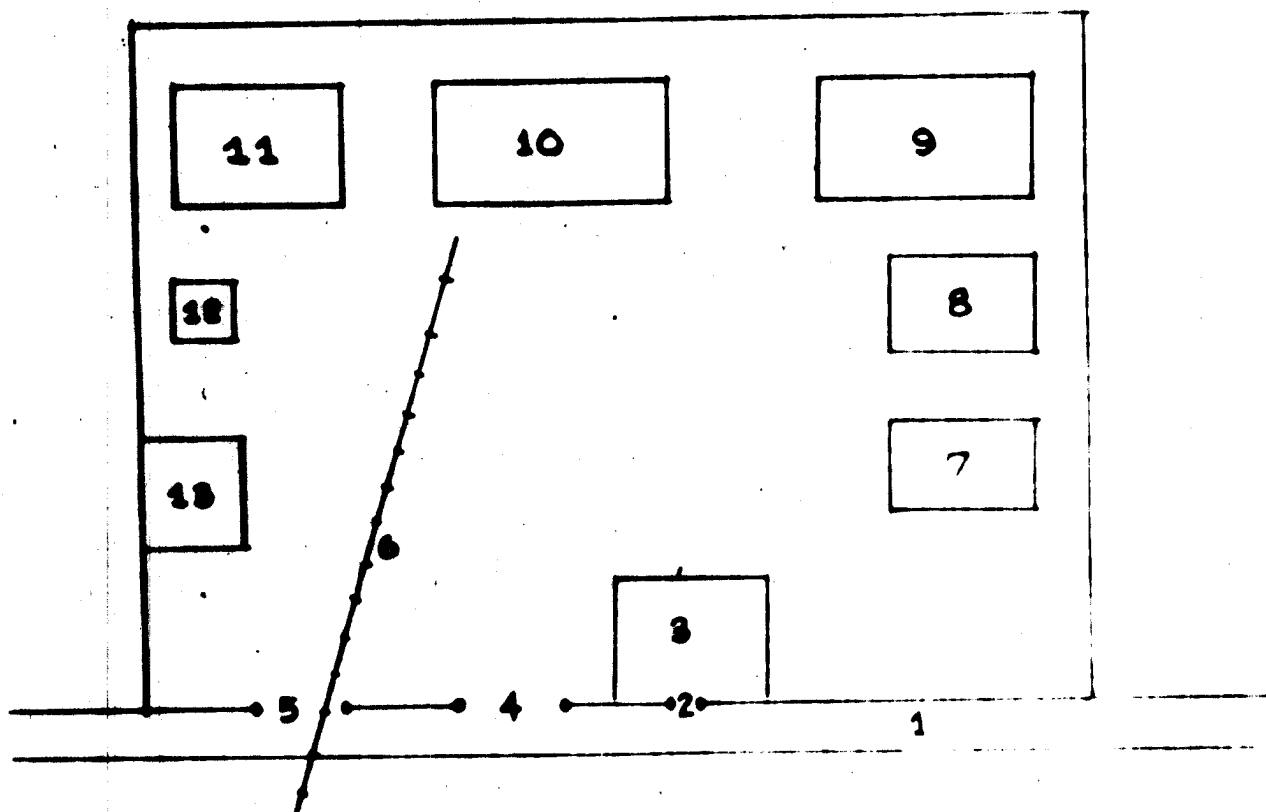
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Sketch of the Layout of KIROV Oil Machinery Plant in Gorki



Legend

1. Street leading to the RR station ZABRAT.
2. Pass control point (propusknaya budka).
3. Administration building. Two story house.
4. Gate for ~~SSR~~ automobile traffic.
5. Gate for ~~SSR~~ RR traffic.
6. RR connection to the station ZABRAT.
7. Oil shop.
8. Tool shop.
9. Tire shop.
10. Zashchita (sic) shop.
11. Blacksmith shop.
12. Water supply tower.
13. Power station (transformer).

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BUZOVNY Oil Trust (Azerbaijani SSR)

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1. The Office of the BUZOVNY Oil Trust (Trest Buzovnyneft') was located some 200 m. east of the electrical railway station BUZOVNY, some 40 km. NE of BAKU. The oil fields, occupying an area of about 10-15 sq. km., were located west of the railroad tracks and the station BUZOVNY.
2. The trust consisted of six oil fields (promysyel) numbered from 1 to 6, and one Office for the Drilling Operations (Burovaya Knotora). Each oil field operated approximately 100 oil-producing wells. There were 1 or 2 storage tanks for each 10-12 wells; the pipe lines connected the wells to the tanks, where the crude oil was measured. From there the oil was piped to 3-4 large reservoirs located at the railroad station BUZOVNY where with the help of pumps (nasos) the oil was directed to BAKU by the main pipe line (truboprovod). This on the ground pipe line, eight inches in diameter, stretched along the highway BUZOVNY-BAKU, west of the road.
3. The Office for Drilling Operations employed some 1,000 men, divided among 13 drilling brigades and 6-7 derrick mounting brigades (VMB - Vyshechno-Montazhnaya Brigada).

The depth of the drilling in BUZOVNY area ranged between 600 and 1,800 meters.

[redacted] at the AZBEKNEFT' Trust at SURUKHANY the depth of the drilling exceeded 5,000 m. 50X1-HUM

4. [redacted] at times the flow of oil from many producing wells stopped or became very slight. As a result these wells were frequently closed for repair. After some repair process [redacted] the wells would be re-opened and their production would be returned to normal or almost normal. 50X1-HUM

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Floating Filling Station of Azneft' in Baku

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1. The floating filling station [redacted] was one of many operating in the Baku area.

[redacted] kontora (office) was under the supervision of fnu GEZAYEV, and located at the 17th bridge or pier (called "semnadtsatyy most" [redacted]). The 17th bridge is located on the waterfront between OVIR¹ and Dom Sovetov².

2. No one lived on the barge. The crew of the station worked in three shifts, each shift consisting of 17 men. Each shift worked 24 hours with two consecutive days for rest. The shift was usually releaved at 0800 hours when the next shift was brought in by a cutter from the office at the 17th bridge to the floating filling station which was anchored about 10 km. off shore from the 17th bridge. [redacted] a similar station located about 200-300 meters from [redacted] barge.

3. The filling station dispensed diesel oil (salyak) around the clock to the ships and cutters which carried construction materials (concrete, brick, pipes) and workers to and from the off-shore oil fields of Azneft' in the Baku area. The barge was about 15 meters wide and 50-60 meters long. The main tank of 170,000³ tons capacity was situated below the deck. Above the deck were installed 6 small tanks about 3 meters high which received the fuel pumped into them from the main tank. Each of the small tanks had a filling hose from each side, 12 hoses in all, and the actual filling was performed from the small tanks described above.

See attached sketch of the oil tanker barge.

4. The ship to be filled moored side by side with the filling barge; bigger ships - two on one side at a time, smaller - three ships at a time. [redacted] there were 15 to 40 ships fueled daily. The amount of fuel per ship varied from 5 to 40 tons, according to capacity or the amount shown on order form (zayavki). The contents of the main tank was sufficient for about two weeks. After this, the barge was towed to the 2nd bridge in Chernyy Gorod (Black City) of Baku where the main tank was refilled. The 2nd bridge was connected by a pipe line to the main oil storage of the Azneft' area

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[REDACTED]
located approximately one-half kilometer from the waterfront.

[REDACTED] it was protected
by military guards (clearly seen even from the 2nd bridge).

5. The breakdown of the crew and monthly salary is as follows:

Shift foreman - 1,200 Rubles

Boatsman (botsman or brigadir) - 680 to 700 Rubles

Stoker - 750 Rubles

Two pump operators - 900 Rubles each

Time keeper responsible for proper execution of the orders - 800 Rubles

Cleaner - 400 Rubles

Fillers (zapravshchiki) - 600 Rubles

Salaries were paid twice a month, on the 22nd and 2nd, by the shift foreman on the barge.

6. Attachement: Rough sketch of the top view of the floating filling station.

[REDACTED] Comments: 1. Probably in the MVD building on Prospekt Stalina. 50X1-HUM

2. Most likely, [REDACTED] the House of 50X1-HUM
the Government of Azerb. SSR, located on Prospekt Stalina.

3. This number is unrealistically high, [REDACTED]
[REDACTED]

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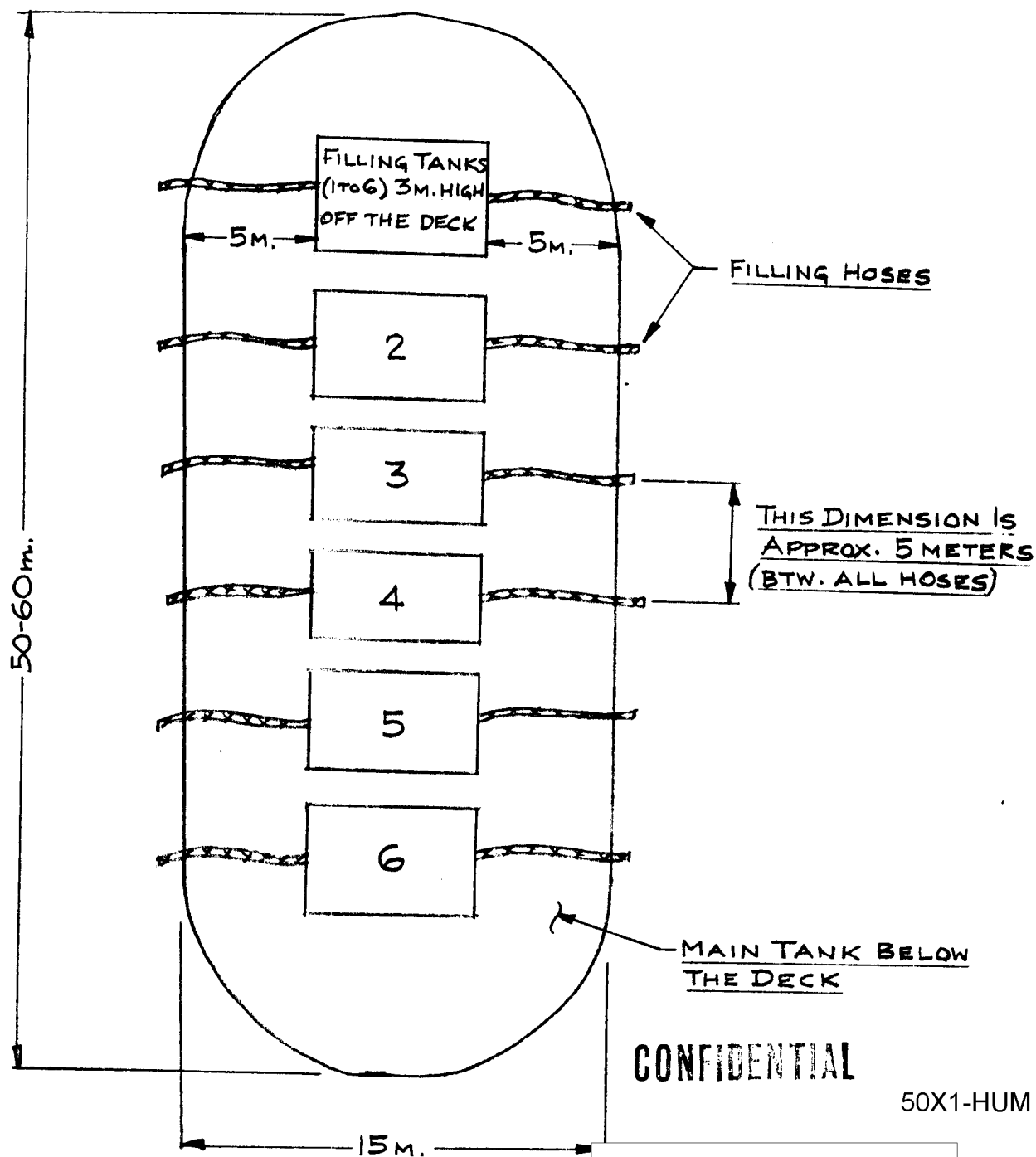
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Top View of the Rough Sketch of the Floating Filling Station at 17th Bridge in Baku



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Buzovny Oil Trust, Azerb. SSR

1. The Buzovny Oil Trust operates six oil fields, the so-called "Promysly". The Director of the 3rd Oil Field was (fnu) GABIBOV; Chief Engineer was (fnu) AKHMEDOV. The 3rd Oil Field, as the rest of the oil fields, operated in three shifts. There were somewhere between 1,000 and 1,500 towers in the area of Buzovny. Most of the towers were operating with compressed air forced into the well, thus forcing the oil up. Output of such wells was from 30 to 100 tons per day. Wells which were equipped with pumps produced about 10 to 20 tons per day. Workers were quartered in dormitories. Dormitory No. 4 was attached to Oil Field No. 3.
2. Heavy Repair Workshop in the Buzovny Oil Trust was housed in the office building of the 4th Oil Field. The Workshop maintained 32 working brigades, each group consisting of nine workers divided into three shifts, i.e., three men to a shift. Repair of towers and boring wells for cleaning lasted from one to six months depending on the type of repair to be done.

NOTE: No other information available except a map of the area

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Attachment: Map of the Area of Buzovny Oil Trust showing the locations of six oil fields.

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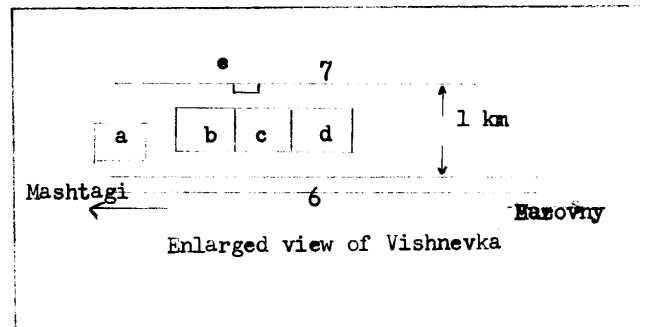
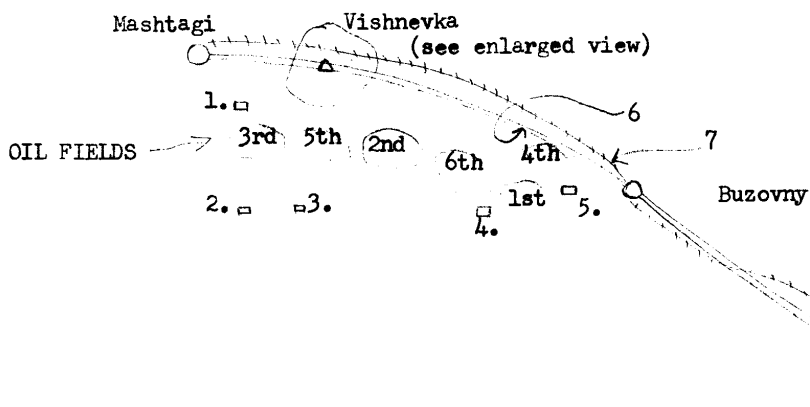
Attachment I

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BUZOVNY OIL TRUST, Azerb. SSR

Map of the Area showing the locations of the six Oil Fields.

No Scale.



- a. Housing Project
- b. Garage (
- c. Fire House
- d. Tractor Service Station
- e. RR Station

- 1. Air Compressors for Fields No. 3, 5, 2.
- 2. Oil Storage for Oil Fields No. 3, 5.
- 3. Dormitory
- 4. Oil Storage for Oil Fields No. 2, 6, 14
- 5. Heavy Repair Workshop
- 6. Highway
- 7. RR Line (electrified)

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